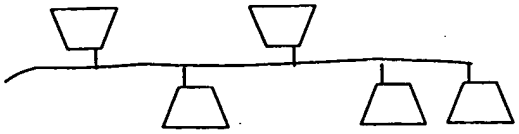
Figure 1

A



B

P

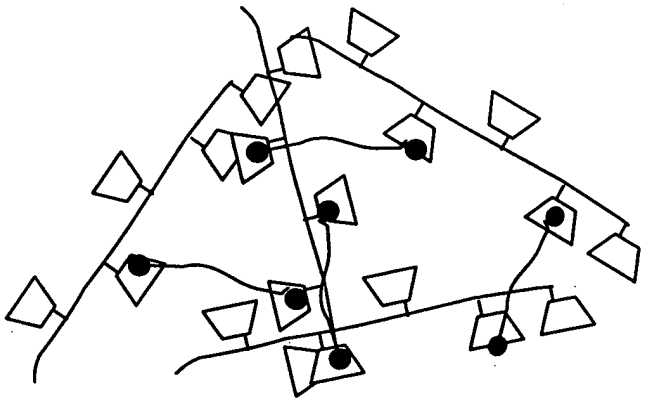


Figure 2

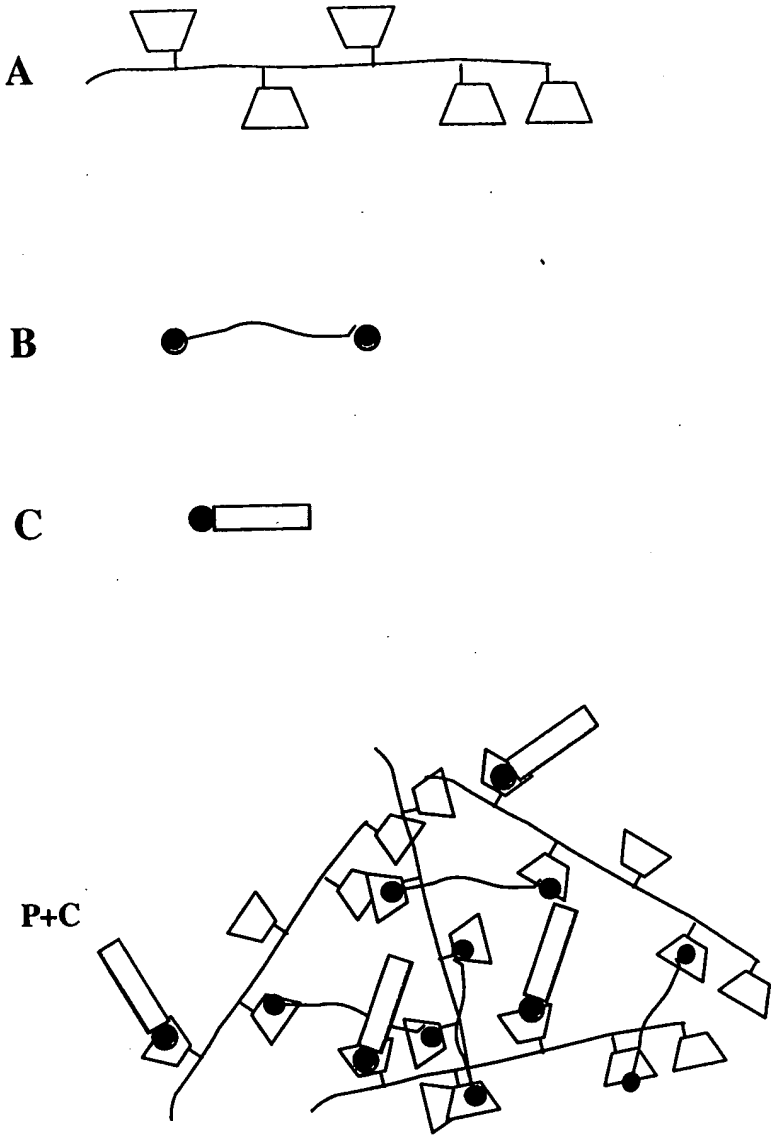


Figure 3

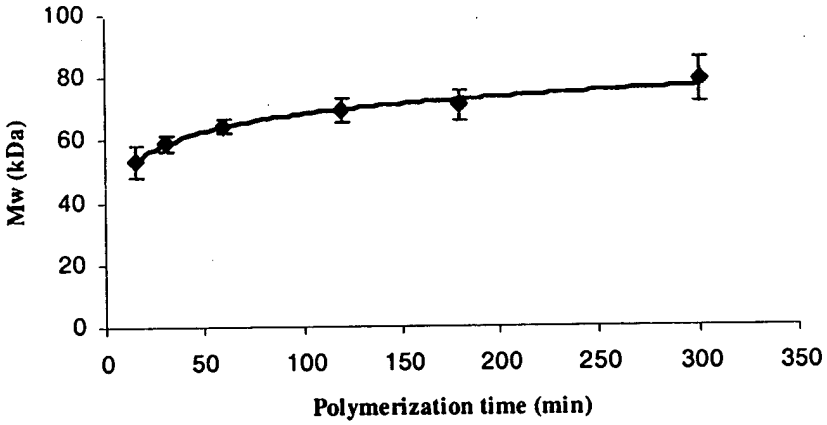


Figure 4

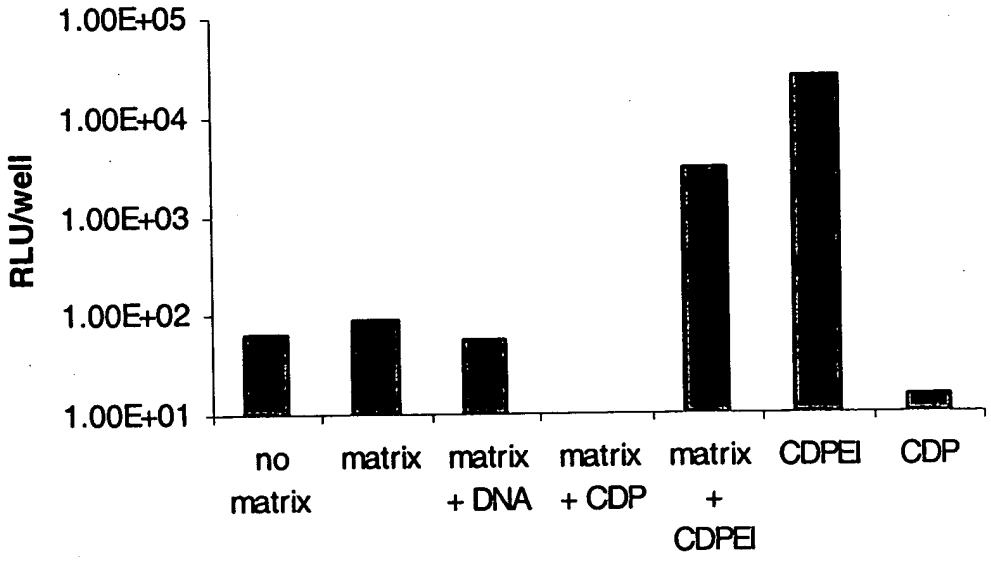
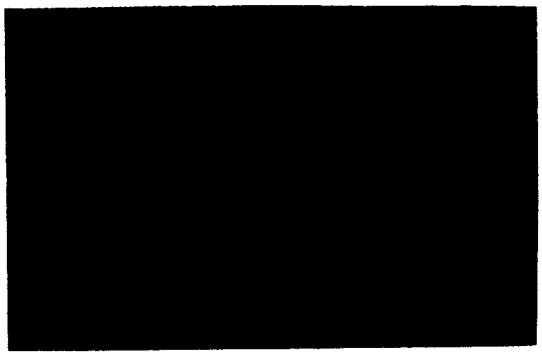


Figure 5



No Matrix

Matrix + PDGF

Matrix

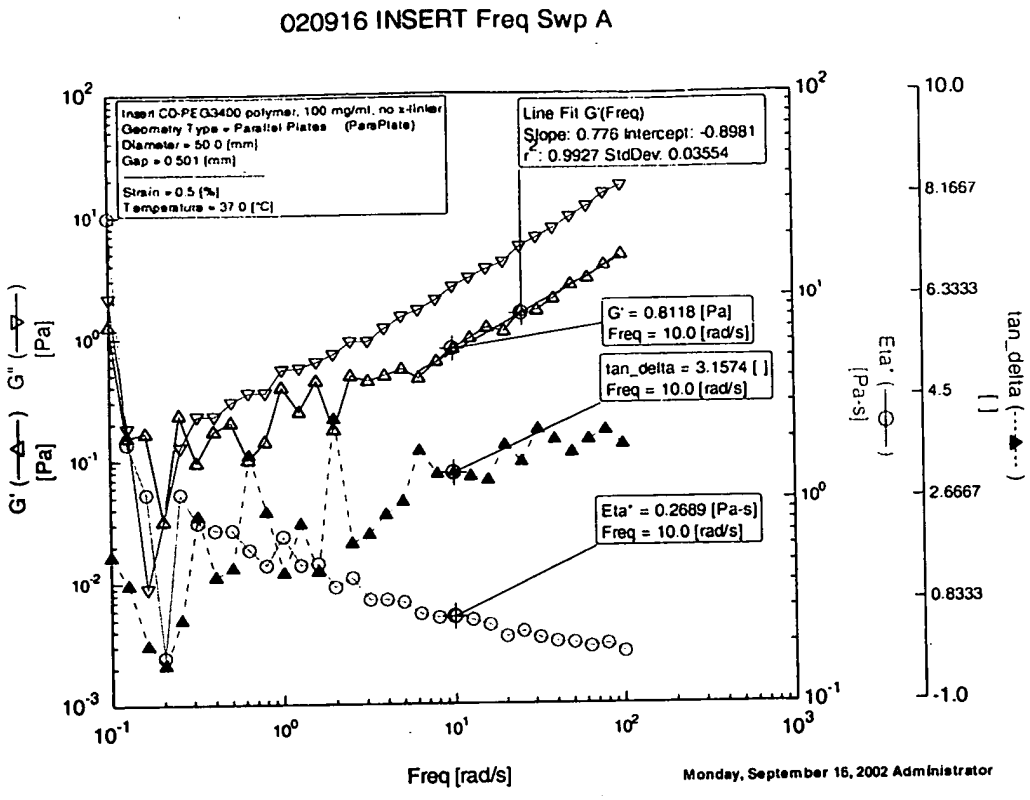

020916 INSERT Freq Swp A
Insert CO-PEG3400 polymer, 100 mg/ml, no x-linker
Geometry Type = Parallel Plates (ParaPlate)
Diameter = 50.0 [mm]
Gap = 0.501 [mm]
Strain = 0.5 [%]
Temperature = 37.0 [°C]
Line Fit G'(Freq)
Slope: 0.776 Intercept: -0.8981
r²: 0.9927 StdDev. 0.03554
G' = 0.8118 [Pa]
Freq = 10.0 [rad/s]
tan_delta = 3.1574 [ ]
Freq = 10.0 [rad/s]
Eta* = 0.2689 [Pa-s]
Freq = 10.0 [rad/s]
G' (—△—) G" (—▽—) [Pa]
Eta* (—○—) [Pa-s]
tan_delta (···▲···) [ ]
Freq [rad/s]
Monday, September 16, 2002 Administrator

Figure 6

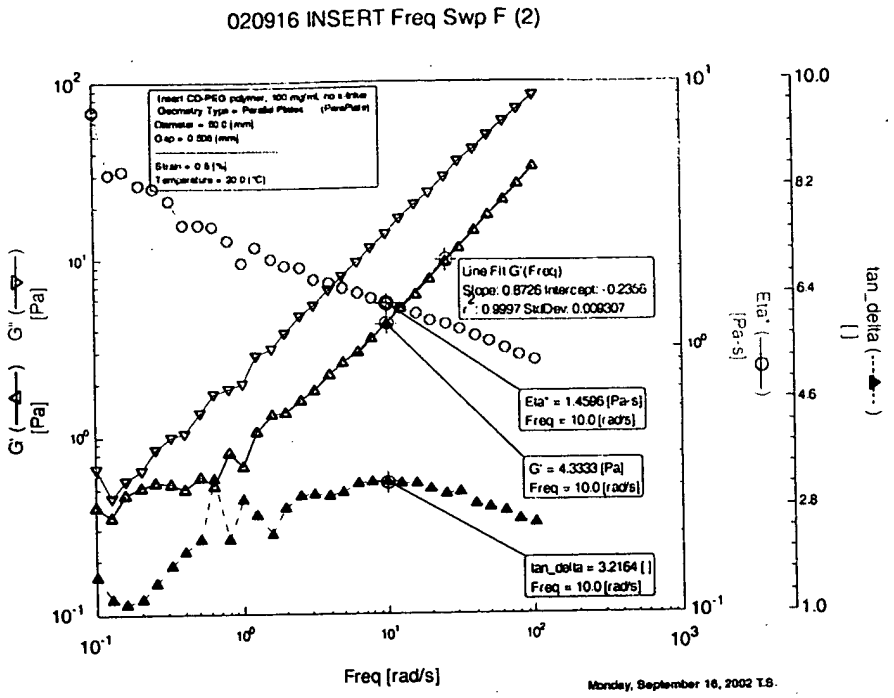

020916 INSERT Freq Swp F (2)
Line Fit G'(Freq)
Slope: 0.8726 Intercept: -0.2356
r²: 0.9997 StdDev: 0.009307
Eta* = 1.4586 [Pa-s]
Freq = 10.0 [rad/s]
G' = 4.3333 [Pa]
Freq = 10.0 [rad/s]
tan_delta = 3.2164 [ ]
Freq = 10.0 [rad/s]
G' (—▲—) G'' (—▽—) [Pa]
Eta* (—○—) [Pa-s]
tan_delta (---▲---) [ ]
Freq [rad/s]
Monday, September 16, 2002 T.S.

Figure 7

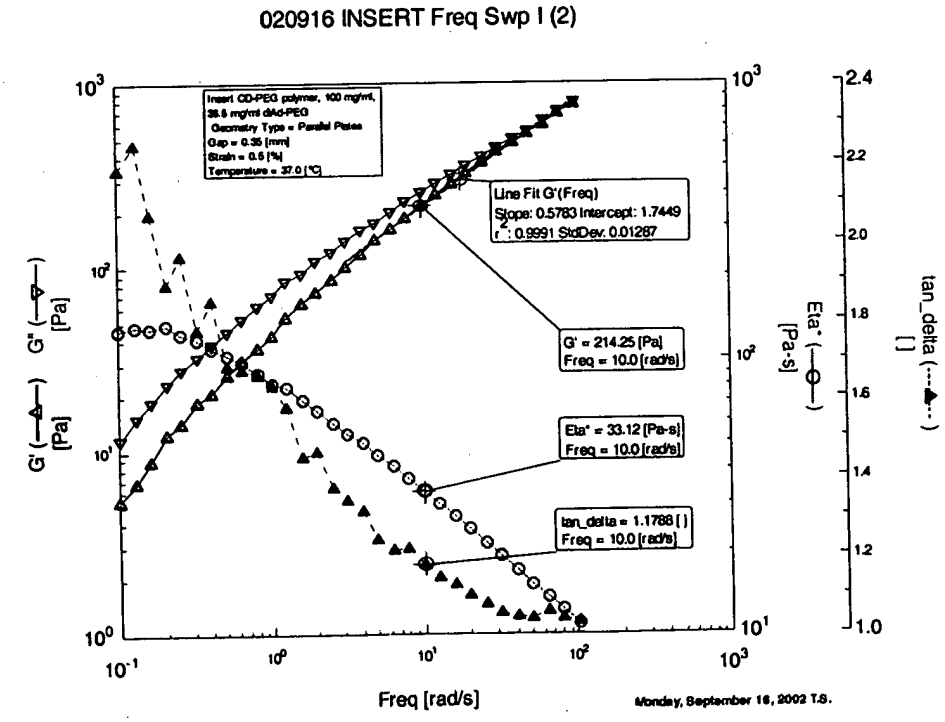

020916 INSERT Freq Swp I (2)
Line Fit G'(Freq)
Slope: 0.5783 Intercept: 1.7449
r²: 0.9991 StdDev: 0.01287
G' = 214.25 [Pa]
Freq = 10.0 [rad/s]
Eta* = 33.12 [Pa-s]
Freq = 10.0 [rad/s]
tan_delta = 1.1788 [ ]
Freq = 10.0 [rad/s]
G' (—▲—) G'' (—▽—) [Pa]
Eta* (—○—) [Pa-s]
tan_delta (---▲---) [ ]
Freq [rad/s]
Monday, September 16, 2002 T.S.

Figure 8

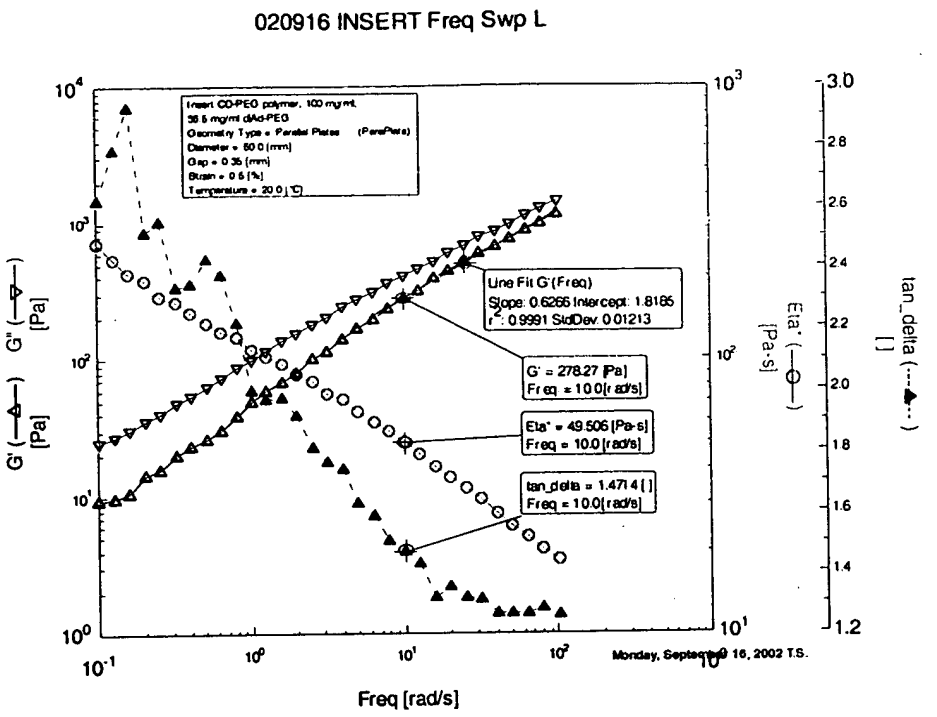


Figure 9

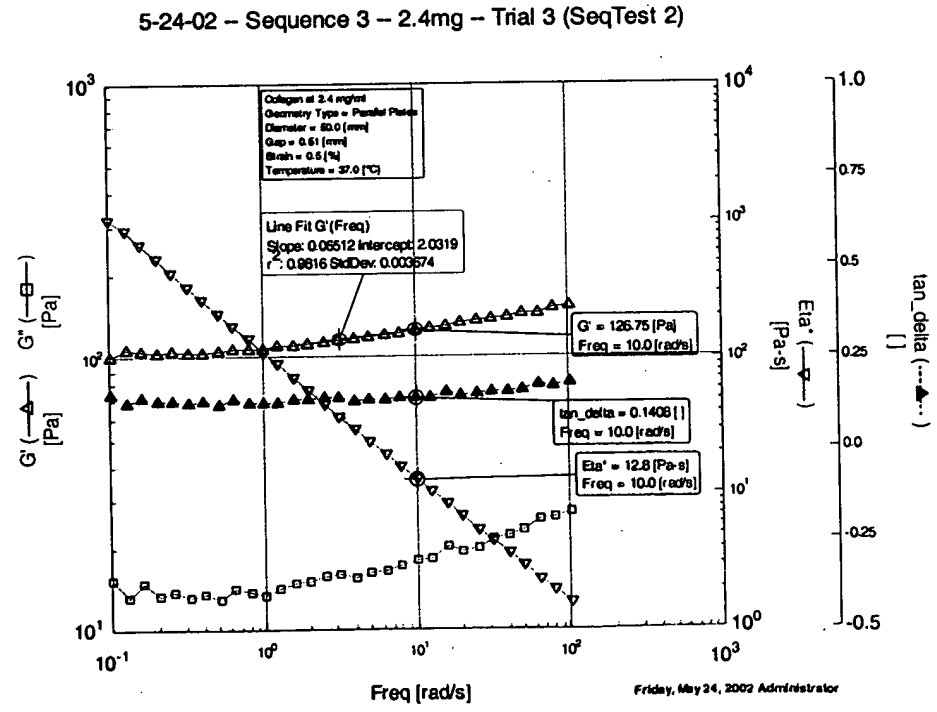


Figure 10

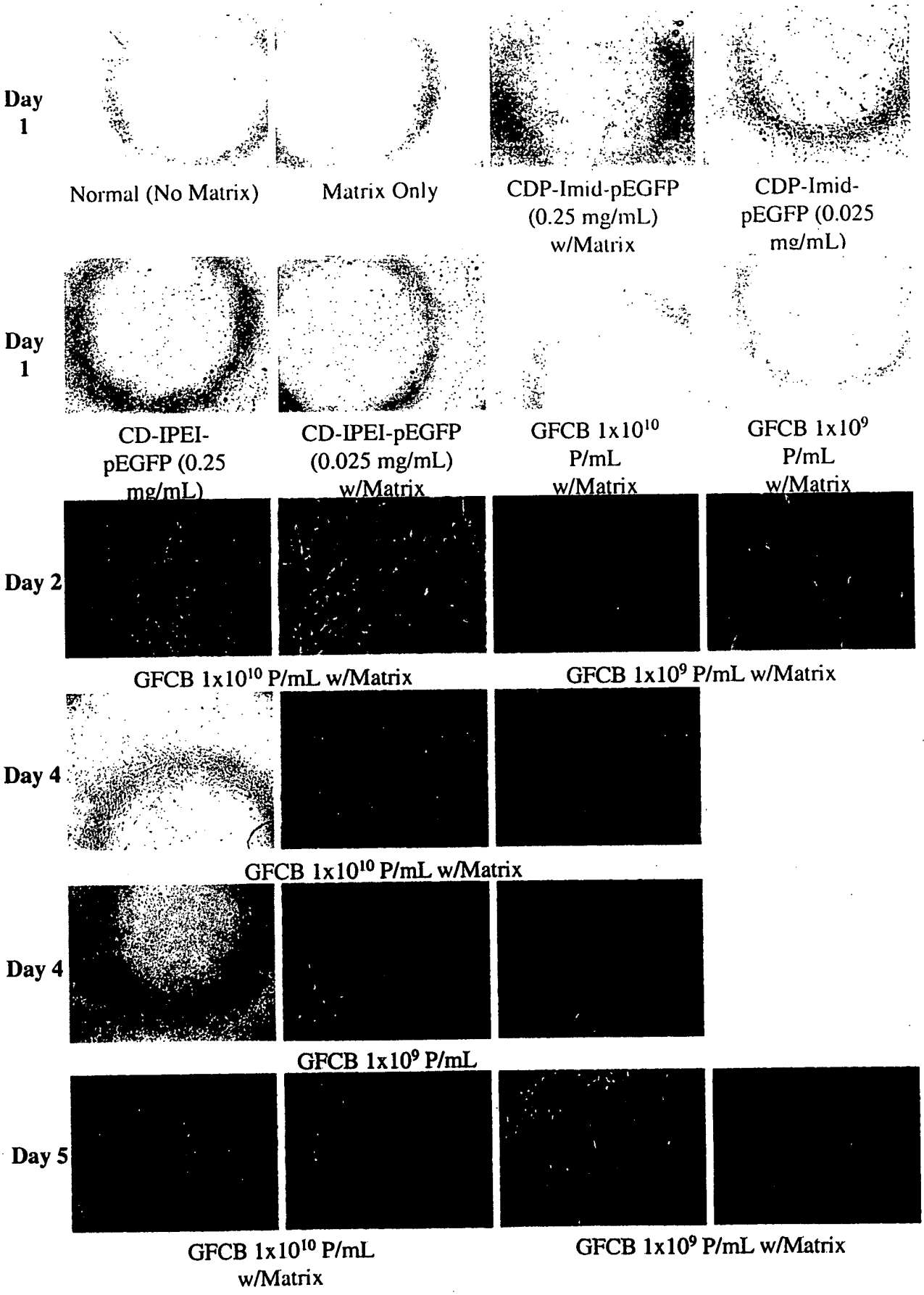


Figure 11 (Page 1 of 2)

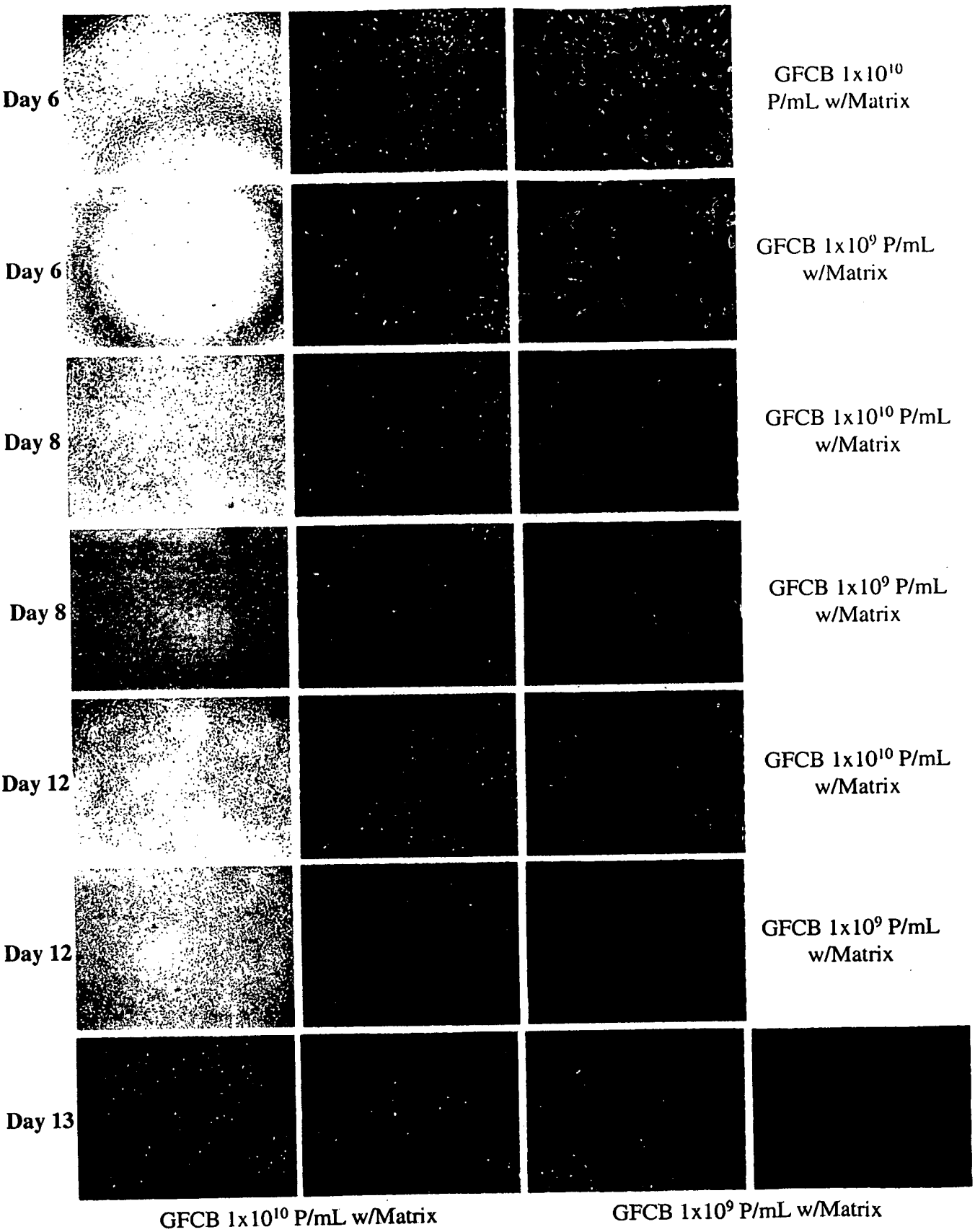


Figure 11 (Page 2 of 2)

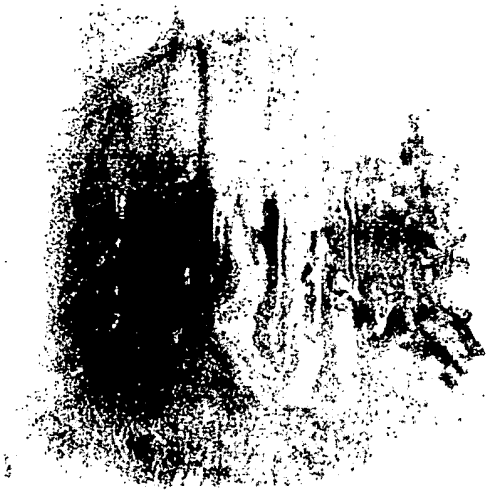


Figure 12a

Figure 12b

Figure 13a

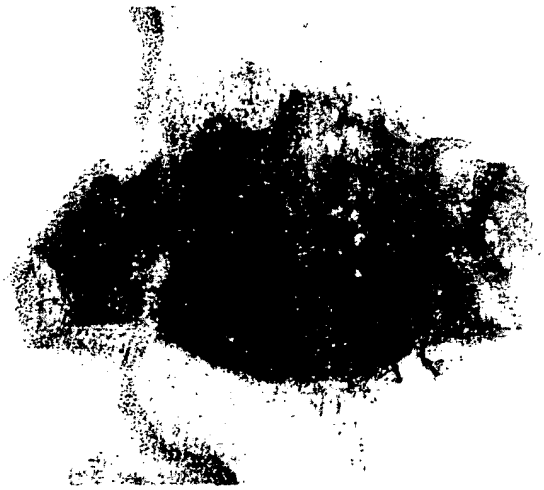
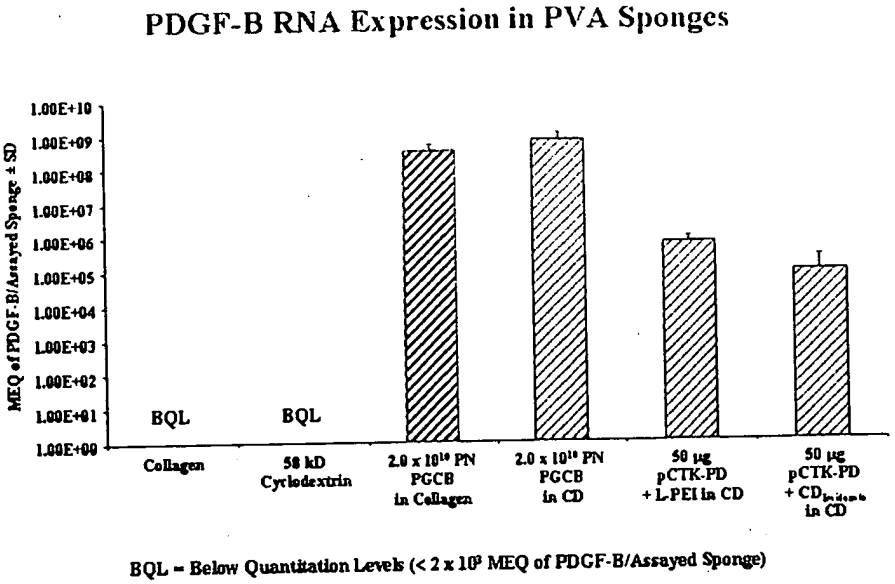


Figure 13b

Figure 14



BQL = Below Quantitation Levels (< 2 x 10^3 MEQ of PDGF-B/Assayed Sponge)

Figure 15

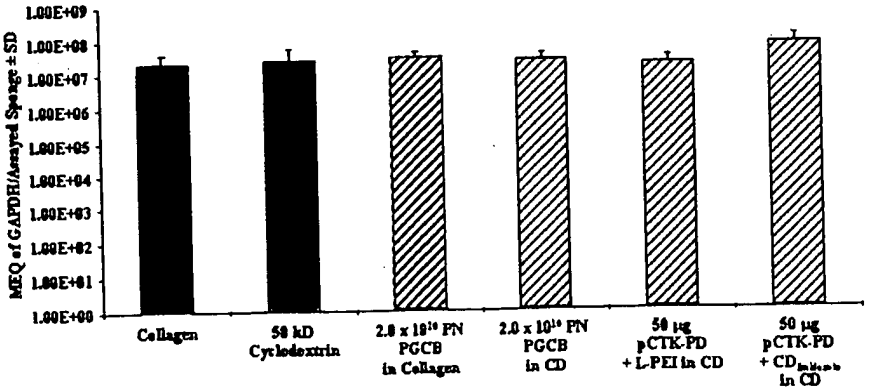


Figure 16

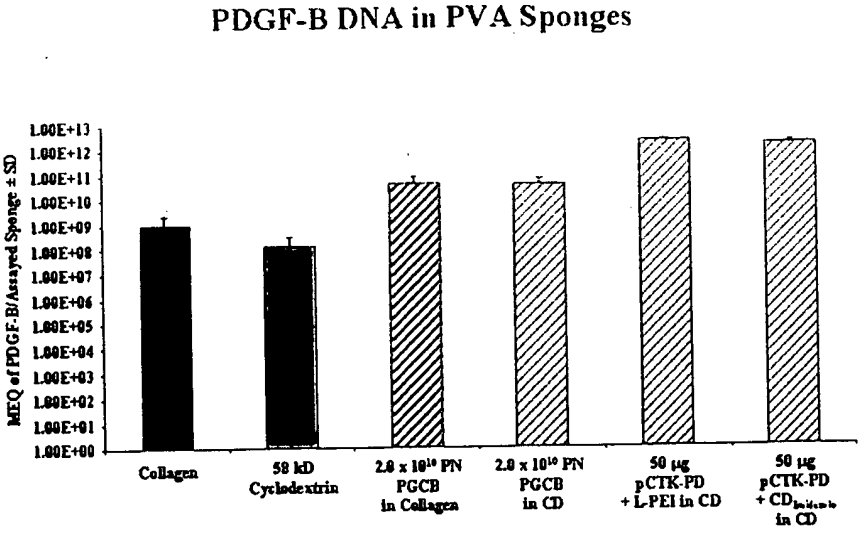


Figure 17

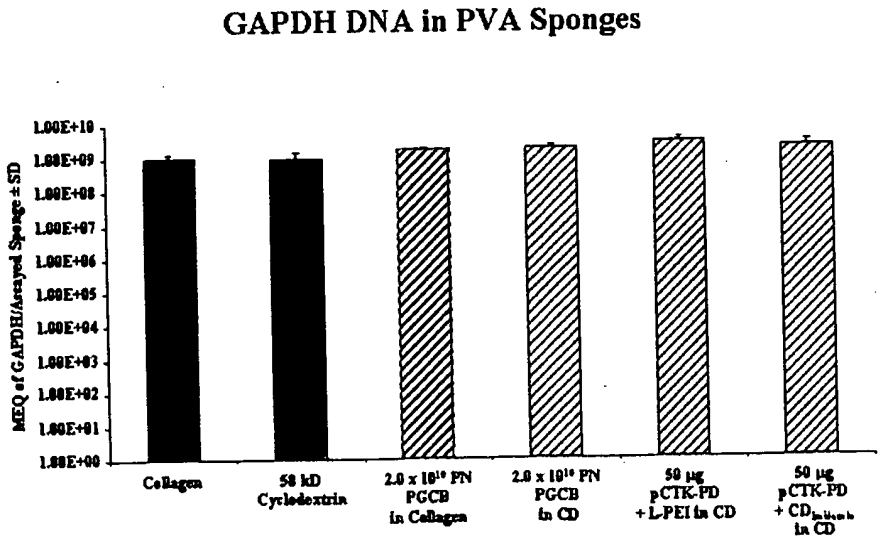
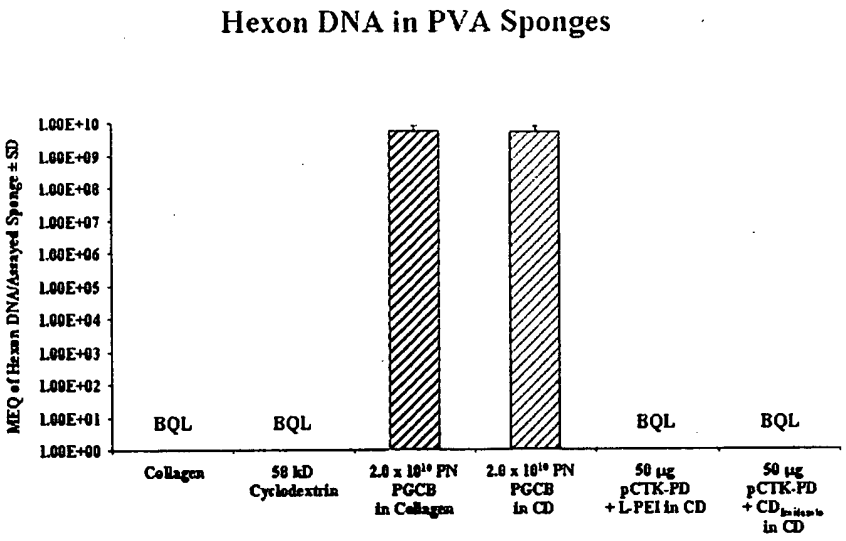
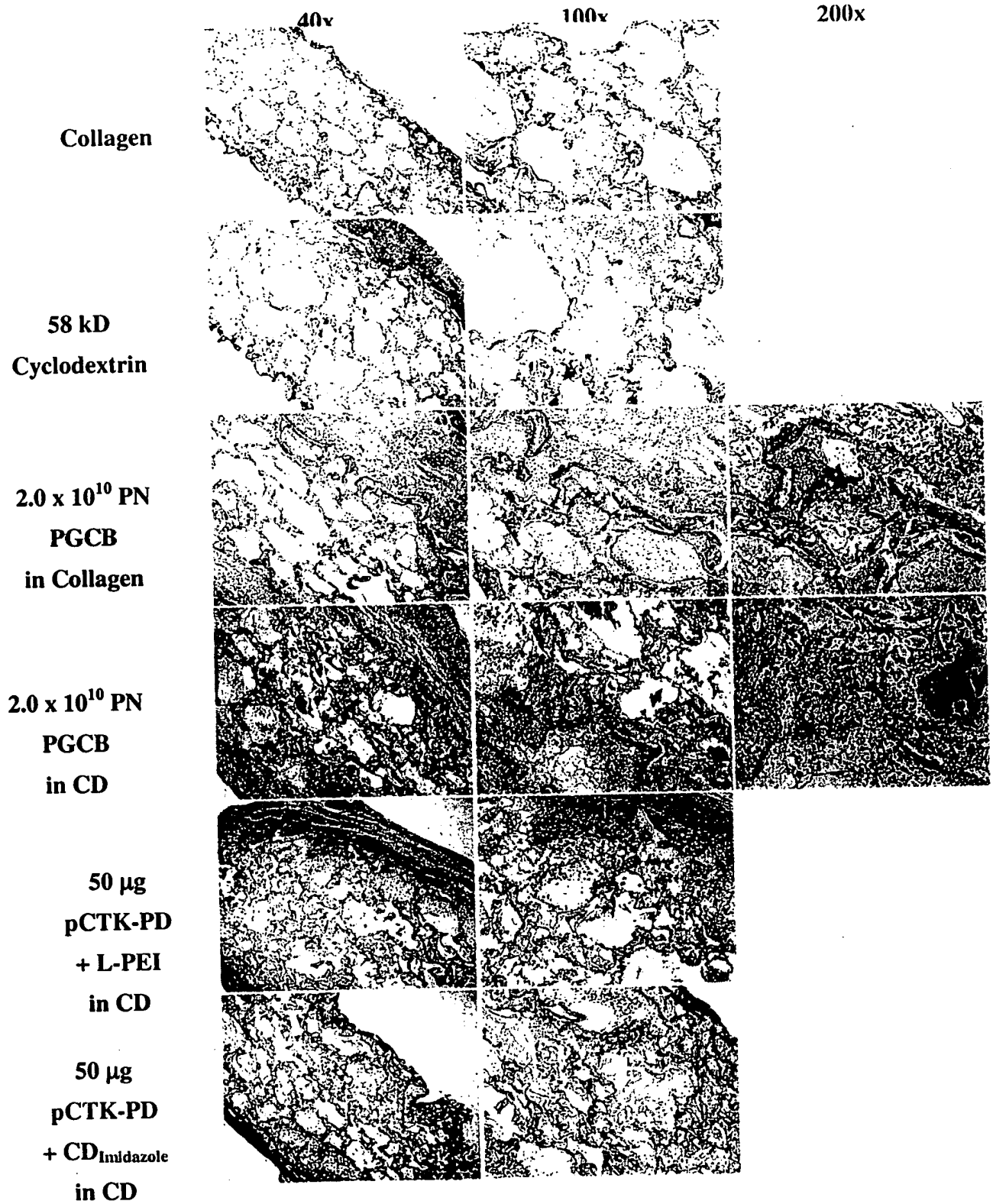


Figure 18



BQL = Below Quantitation Levels (< 5,000 MEQ of Hexon DNA/Assayed Sponge)

Figure 19


40x
100x
200x
Collagen
58 kD
Cyclodextrin
2.0 x 10^10 PN
PGCB
in Collagen
2.0 x 10^10 PN
PGCB
in CD
50 µg
pCTK-PD
+ L-PEI
in CD
50 µg
pCTK-PD
+ CD_Imidazole
in CD